OTPE			
NOV 1 5 2004 (7)	ON FOR PATENT APPLIC	CATION AND POWER OF	ATTORNEY
			ENT OF COMMERCE t and Trademark Office
	·	ATTORNEY DOCKET	NO.: 049923-5015-01
As a below named inventor, I hereby	declare that:		
My residence, post office address and	l citizenship are as stated below ne	xt to my name,	
I believe I am the original, first and s names are listed below) of the subject			
BUFFER LAYER ST	RUCTURES FOR STABILIZAT	TION OF A LITHIUM NIOBATE	DEVICE
the specification of which:			
is attached hereto; or			
was filed as United States application applicable); or	ı Serial No.	on and was amende	ed on(if
was filed as PCT international applic on (if applicabl		and was amended under PC7	Γ Article 19
I hereby state that I have reviewed an by any amendment referred to above		ove-identified specification, includin	ng the claims, as amended
I acknowledge the duty to disclose to presented in this application in accordance.			the patentability of claims
	5(a) of any PCT international appli ave also identified below any foreig ing at least one country other than	cation(s) designating at least one cougn application(s) for patent or invent the United States of America filed t	intry other than the United or's certificate or any PC
	PRIOR FOREIGN APP	LICATION(S):	
COUNTRY (if PCT, indicate PCT)	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMEI

COUNTRY (if PCT, indicate PCT)

APPLICATION NUMBER DATE OF FILING (day, month, year)

[] Yes [] No

[] Yes [] No

[] Yes [] No

		on For Patent Application ATTOR	NEY DOCKET NO.:	
hereby claim the benefits under T	itle 35, United States Code ∋11	9(e) of any United States	s provisional applicat	ion(s) listed below.
	U.S. PROVISIONAI	L APPLICATIONS		
U.S. PROVISIONAL APPLICATION NO.		U.S. FILING DATE		
the claims of this application is no		pplication(s) in the mann	er provided by the fir	st paragraph of
	t disclosed in that/those prior ap , I acknowledge the duty to discl ntability of claims presented in available between the filing dat	pplication(s) in the mann lose to the U.S. Patent and this application in acc te of the prior application	er provided by the fir d Trademark Office al ordance with Title 3 n(s) and the national o	est paragraph of all information known 17, Code of Federa or PCT internationa
the claims of this application is no Title 35, United States Code, ⇒112 to me to be material to the pater Regulations, ⇒1.56 which became filing date of this application:	t disclosed in that/those prior ag, I acknowledge the duty to disclutability of claims presented in available between the filing date. OR PCT INTERNATIONAL	epplication(s) in the mann lose to the U.S. Patent and this application in acc te of the prior application	er provided by the fir d Trademark Office al ordance with Title 3 n(s) and the national o	est paragraph of all information known 17, Code of Federa or PCT internationa
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the claims of this application is no Title 35, United States Code, >112 to me to be material to the pater Regulations, >1.56 which became filing date of this application: PRIOR U.S. APPLICATIONS O	t disclosed in that/those prior ag, I acknowledge the duty to disclutability of claims presented in available between the filing date. OR PCT INTERNATIONAL	pplication(s) in the mann lose to the U.S. Patent and this application in accte of the prior application APPLICATIONS DESI	der provided by the fird Trademark Office alsordance with Title 3 n(s) and the national office of the first o	est paragraph of all information known of the state of Federa or PCT internationals. FOR BENEFIT
the claims of this application is no Title 35, United States Code, \$112 to me to be material to the pater Regulations, \$1.56 which became filing date of this application: PRIOR U.S. APPLICATIONS (U.S. APPLICATION) OURS. APPLICATION NO.	t disclosed in that/those prior ag , I acknowledge the duty to disclutability of claims presented in available between the filing date. OR PCT INTERNATIONAL ATIONS U.S. FILING DATE	pplication(s) in the mann lose to the U.S. Patent and this application in accte of the prior application APPLICATIONS DESI	er provided by the fird Trademark Office all cordance with Title 3 and the national office and the national office and the national office. GNATING THE U. FATUS (Check One) PENDING	est paragraph of all information known of the state of Federa or PCT internationals. FOR BENEFIT
the claims of this application is no Title 35, United States Code, \$112 to me to be material to the pater Regulations, \$1.56 which became filing date of this application: PRIOR U.S. APPLICATIONS (U.S. APPLICATION) NO.	t disclosed in that/those prior ag , I acknowledge the duty to disclutability of claims presented in available between the filing date. OR PCT INTERNATIONAL ATIONS U.S. FILING DATE	pplication(s) in the mann lose to the U.S. Patent and this application in accte of the prior application APPLICATIONS DESI	er provided by the fird Trademark Office all cordance with Title 3 and the national office and the national office and the national office. GNATING THE U. FATUS (Check One) PENDING	est paragraph of all information known of the state of Federa or PCT internationals. FOR BENEFIT

POWER OF ATTORNEY: As a named inventor, I hereby appoint the registered practitioners of Morgan, Lewis & Bockius LLP included in the Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and direct that all correspondence be addressed to that Customer Number.

Customer Number: 009629

Direct Telephone Calls To: (name and telephone number)

John G. Smith 202-739-5613

	Combined Declaration For Patent Application and Power ATTORNEY DOCK	of Attorney - (Continued) ET NO.: 049923-5015-01
are believed to be true; and fur made are punishable by fine or	ents made herein of my own knowledge are true and that all statements mad rther that these statements were made with the knowledge that willful false imprisonment, or both, under Section 1001 of Title 18 of the United States we the validity of the application or any patent issuing thereon.	e statements and the like so
FULL NAME OF SOLE OR FIRST INVENTOR	William K. Burns	
RESIDENCE & CITIZENSHIP	Alexandria, Virginia	COUNTRY OF CITIZENSHIP
·		United States of America
POST OFFICE ADDRESS	1212 Priscilla Lane Alexandria, Virginia 22308	
FIRST OR SOLE INVENTO	DR'S SIGNATURE William KBarm	DATE / 5/1/02
FULL NAME OF SECOND INVENTOR	Larry A. Hess	
RESIDENCE & CITIZENSHIP	Poolesville, Maryland	COUNTRY OF CITIZENSHIP
POST OFFICE ADDRESS	19708 Selby Avenue Poolesville, Maryland 20837	United States of America
SECOND INVENTOR'S SI	IGNATURE Larry a. Hess	DATE
FULL NAME OF THIRD INVENTOR	Vishal Agarwal	
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POST OFFICE ADDRESS	559 Manet Terrace Sunnyvale, CA 94087	India
THIRD INVENTOR'S SIG		DATE

COMBINED DECLERATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

NOV 1 5 2004

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

ATTORNEY DOCKET NO.: 049923-5015-01

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sol listed below) of the subject matter wh	e inventor (if only one name is list ich is claimed and for which a par	ed below) or an original, first and jo tent is sought on the invention entitl	int inventor (if plural names are led:
BUFFER LAYER ST	TRUCTURES FOR STABILIZ	ATION OF A LITHIUM NIOB	ATE DEVICE
the specification of which:			
is attached hereto; or			
was filed as United States application applicable); or	s Serial No.	on and was amend	led on(if
was filed as PCT international applic on (if applicable	ation Number on s).	and was amended under PC	T Article 19
I hereby state that I have reviewed and amendment referred to above.	d understand the contents of the ab	ove-identified specification, includi	ng the claims, as amended by any
I acknowledge the duty to disclose to presented in this application in accor	o the U.S. Patent and Trademark of dance with Title 37, Code of Federal	Office information which is material Regulations, >1.56.	al to the patentability of claims
I hereby claim foreign priority benefit inventor's certificate or ⇒365(a) of a America listed below and have also it application(s) designating at least one date before that of the application(s)	ny PCT international application(dentified below any foreign applic e country other than the United Sta	s) designating at least one country	other than the United States of
	PRIOR FOREIGN AI	PPLICATION(S):	
COUNTRY (if PCT, indicate PCT)	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED
			[]Yes[]No
	·		[]Yes []No
			[]Yes[]No
			[] Yes [] No
			•

	Combined Declar	ation For Patent Applicat	ion and Power of Atto	mey - (Continued)
		ATTOR	NEY DOCKET NO.	: 049923-5015-01
I hereby claim the benefits under Ti	tle 35, United States Code ∍119	(e) of any United States p	rovisional application	(s) listed below.
	U.S. PROVISIONA	L APPLICATIONS		
U.S. PROVISIONAL APPLICATION NO.		U.S. FILING DATE		
		<u> </u>	· · · · · · · · · · · · · · · · · · ·	
I hereby claim the benefit under Titl application(s) designating the Unite application is not disclosed in that/t Title 35, United States Code, >112, me to be material to the patentability which became available between application:	ed States of America that is/are lis those prior application(s) in the r I acknowledge the duty to disclo y of claims presented in this appli	sted below and, insofar as manner provided by the fines to the U.S. Patent and ication in accordance with	the subject matter of earst paragraph of Trademark Office all	information known to
PRIOR U.S. APPLICATIONS O	R PCT INTERNATIONAL A	PPLICATIONS DESIG	NATING THE U.S.	FOR BENEFIT:
. U.S. APPLICA	ATIONS	STATUS (Check One)		
U.S. APPLICATION NO.	U.S. FILING DATE	PATENTED	PENDING	ABANDONED '
10/035,193	January 4, 2002	·	X	
	·			
POWER OF ATTORNEY: As included in the Customer Number Office connected therewith, and di Customer Number: 009629	provided below to prosecute this	s application and to trans	act all husiness in the	ewis & Bockius LLP Patent and Trademark
Direct Telephone Calls To: (name and telephone number)				

John G. Smith 202-739-5613

	,	
1	Combined Declaration For Patent Application and Power ATTORNEY DOCK	of Attorney - (Continued) ET NO.: 049923-5015-01
believed to be true; and further punishable by fine or imprison	tents made herein of my own knowledge are true and that all statements made of that these statements were made with the knowledge that willful false statement, or both, under Section 1001 of Title 18 of the United States Code, and the the application or any patent issuing thereon.	on information and belief are
FULL NAME OF SOLE OR FIRST INVENTOR	William K. Burns	
RESIDENCE & CITIZENSHIP	Alexandria, Virginia	COUNTRY OF CITIZENSHIP United States of America
POST OFFICE ADDRESS	1212 Priscilla Lane Alexandria, Virginia 22308	
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FULL NAME OF SECOND INVENTOR	Larry A. Hess	
RESIDENCE & CITIZENSHIP	Poolesville, Maryland	COUNTRY OF CITIZENSHIP
POST OFFICE ADDRESS	19708 Selby Avenue Poolesville, Maryland 20837	United States of America
SECOND INVENTOR'S SI	GNATURE	DATE
FULL NAME OF THIRD INVENTOR	Vishal Agarwal	· ·
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		India

4/23/02

DATE

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